

### **Abstract**

A heat-resistant plastic tube is mainly made of a polyester-based elastomer and exhibits a change amount  
10 in angle of  $\pm 10^\circ$  or less in a shape retainability performance test, a change rate in inner diameter of  $\pm 2\%$  or less in a dimensional stability performance test, a change rate in yield strength of  $\pm 30\%$  or less in a flexibility retainability performance test. The heat-resistant plastic tube can be  
15 subjected to a thermal bending at a temperature in a use environment or higher and exhibits excellent retention of the bent shape through the thermal bending after being left in the use environment.